

REMARKS

By the foregoing amendment, Claims 1, 4, 8, 11 and 15 have been amended.

Favorable reconsideration of the application is respectfully requested.

Claims 8-13 were rejected under 35 U.S.C. §103(a) on the grounds of obviousness from Keener '230 in view of Kishikawa et al. In the Advisory Action of April 3, 2006, the Examiner argued that Keener teaches selecting the temperature and time utilized to cure the coating in order to ensure disadvantages are avoided, and the Examiner referred to column 7, lines 45+ of Keener as noting heat treatment of a preferred alloy as preferably carried out at a temperature of 250°F. However, this is only a starting temperature. This passage of Keener states “In the case of the preferred 7050 aluminum-base alloy and Hi-Kote 1 coating discussed above, the preferred heat-treatment is the T73 precipitation treatment aging process of 7050 alloy of 4-6 hours at 250°F., followed by a ramping up from 250°F. to 355°F. and maintaining the temperature at 355°F. for 8-12 hours, and an ambient air cool to room temperature.” (Emphasis added)

Claims 8 and 11 have been amended to recite “maintaining the temperature of the coating and the heat treated rivets below a maximum temperature of about 300°F.” Support for this amendment is provided in the specification at page 4, paragraph 25, noting that “the shear strength of the rivets may be impaired with temperatures above 300°F, so it is desirable to stay below this temperature.” While Keener teaches heating coated rivets to a temperature of 250°F, Keener teaches the subsequent ramping up of the

temperature of the coated rivets to 355°F and maintaining the temperature of the coated rivets at 355°F for 8-12 hours. It is thus respectfully submitted that Keener fails to teach, disclose or suggest maintaining the temperature of the coating and the heat treated rivets below a maximum temperature of about 300°F, as is claimed.

Kishikawa et al. was cited as teaching adding polyvinyl butyral to a phenolic coating of Keener '230, but it is respectfully submitted that Kishikawa et al. also fails to teach, disclose or suggest maintaining the temperature of the coating and the heat treated rivets below a maximum temperature of about 300°F, as is claimed. It is therefore respectfully submitted that Claims 8-13 are novel and inventive over Keener '230 and Kishikawa et al., and that the rejection of Claims 8-13 on the grounds of obviousness from Keener '230 and Kishikawa et al. should be withdrawn.

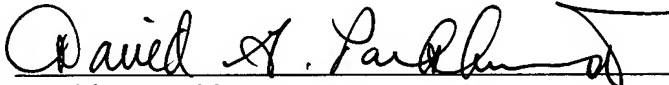
Claims 1-6, 15, 16, 18 and 19 were rejected under 35 U.S.C. §103(a) on the grounds of obviousness from Keener '230 in view of Kishikawa et al., and further in view of Nonweiler et al. and Kaneko et al. Nonweiler et al. was cited as teaching grit blasting with aluminum oxide, and Kaneko et al. was cited as teaching a method of improving corrosion resistance of an aluminum substrate by treatments such as washing the substrate with a solution containing chromic acid and fluorides. Claims 1 and 15 have been amended to recite “maintaining the temperature of the coating and the heat treated rivets below a maximum temperature of about 300°F.” It is respectfully submitted that Keener '230, Kishikawa et al., Nonweiler et al. and Kaneko et al. fail to teach, disclose or suggest maintaining the temperature of the coating and the heat treated rivets below a maximum temperature of about 300°F, as is claimed. It is therefore respectfully

submitted that Claims 1-6, 15, 16, 18 and 19 are novel and inventive over Keener '230, Kishikawa et al., Nonweiler et al., and Kaneko et al., and that the rejection of Claims 1-6, 15, 16, 18 and 19 on the grounds of obviousness from Keener '230 in view of Kishikawa et al., and further in view of Nonweiler et al., and Kaneko et al. should be withdrawn.

In light of the foregoing remarks, it is respectfully submitted that the claims are allowable over the references cited, and favorable reconsideration of the application is respectfully requested.

Respectfully submitted,

FULWIDER PATTON LLP

By: 
David G. Parkhurst
Reg. No. 29,422

DGP/lm
Encl.: Return Postcard

Howard Hughes Center
6060 Center Drive, Tenth Floor
Los Angeles, CA 90045
Telephone: (310) 824-5555
Facsimile: (310) 824-9696
Customer No. 24201